

## INTERNATIONAL SEARCH REPORT

International Application No  
PCT/IB2005/050259

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 H01L21/331

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 H01L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 506 427 A (IMAI ET AL) 9 April 1996 (1996-04-09) column 4, line 13 - line 17; figure 1g	1-20
X	US 5 773 350 A (HERBERT ET AL) 30 June 1998 (1998-06-30) column 3, line 46 - line 52	1-20
X	PATENT ABSTRACTS OF JAPAN vol. 014, no. 493 (E-0995), 26 October 1990 (1990-10-26) -& JP 02 203533 A (TOSHIBA CORP), 13 August 1990 (1990-08-13) abstract; figure 4	1, 8, 15
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

## \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
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- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

17 June 2005

Date of mailing of the international search report

27/06/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Le Meur, M-A

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
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X	PATENT ABSTRACTS OF JAPAN vol. 014, no. 493 (E-0995), 26 October 1990 (1990-10-26) -& JP 02 205033 A (HITACHI LTD), 14 August 1990 (1990-08-14) abstract	1,8,15
A	US 5 614 425 A (KIMURA ET AL) 25 March 1997 (1997-03-25) column 5, line 65 - column 63	6

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/IB2005/050259

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 5506427	A	09-04-1996	JP 3156436 B2 JP 6291133 A US 5494836 A	16-04-2001 18-10-1994 27-02-1996
US 5773350	A	30-06-1998	NONE	
JP 02203533	A	13-08-1990	NONE	
JP 02205033	A	14-08-1990	NONE	
US 5614425	A	25-03-1997	JP 8274108 A	18-10-1996